



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 03-05-2023

Test No: 1394

Weather: Cloudy

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 09:00 AM	Sampling Time: 09:15 AM	Sampling Time: 9:55 AM	Sampling Time: 10:35 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.1	27.1	26.9	26.7
2	pH		day	6.5-8.5				8.34	8.12	8.04	7.96
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	51.6	15.1	15	1.48	0.19	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			99	25	7	5
5	Suspended Solid	mg/L	day	...				44	16	16	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			390	390		
Remark:											